	Changed a file from non-ASCII to ASCII ENTERED CONTROL by:
	Changed the margins in cases where the sequence text was "wrapped" down to the next line.
	Edited a format error in the Current Application Data section, specifically:
1	Edited the Current Application Data section with the actual current number. The number inputted by applicant was the prior application data; or other
,	Added the mandatory heading and subheadings for "Current Application Data".
Ę	= Edited the 'Number of Sequences' field. The applicant spelled out a number instead of using an into
(Changed the spelling of a mandatory field (the headings or subheadings), specifically
c	Corrected the SEQ ID NO when obviously incorrect. The sequence numbers that were edited were:
le	nserted or corrected a nucleic number at the end of a nucleic line. SEO ID NO's edited:
C	corrected subheading placement. All responses must be on the same line as each subheading. If the pplicant placed a response below the subheading, this was moved to its appropriate place.
I	nserted colons after headings/subheadings. Headings edited included:-,
c	Deleted extra, invalid, headings used by an applicant, specifically:
(Deletod:non-ASCII *garbago* at the beginning/end of files; secretary initials/filename at end page numbers throughout text; other invalid text, such as
ı.	nserted mandatory headings, specifically:
C	Corrected an obvious erro: in the response, specifically:
Ε	dited identifiers where upper case is used but lower case is required, or vice versa.
С	forrected an orror in the Number of Sequences field, specifically:
٨	*Hard Pago Break* code was inserted by the applicant. All occurrences had to be deleted.
	leted ending stop codon in amino acid sequences and adjusted the "(A)Length:" field accordingly (6 to a Patentin bug). Sequences corrected:
0	ther: Seg 10- inserted amend and hos.

Examiner: The above corrections must be communicated to the 1/95 עב Action. DO NOT send a copy of this form.

DATE: 08/14/2001

TIME: 15:43:12

Input Set : A:\pto.amc.txt Output Set: N:\CRF3\08142001\1788269.raw 3 <110> APPLICANT: Jarvik, Jonathan W. 5 <120> TITLE OF INVENTION: Methods and Products for Peptide-Based cDNA Characterization and Analysis 8 <130> FILE REFERENCE: 2087 010261 10 <140> CURRENT APPLICATION NUMBER: US 09/788,269 11 <141> CURRENT FILING DATE: 2001-02-16 13 <150> PRIOR APPLICATION NUMBER: US 60/182,983 14 <151> PRIOR FILING DATE: 2000-02-16 16 <160> NUMBER OF SEQ ID NOS: 17 18 <170> SOFTWARE: Microsoft Word 97 SR-2 20 <210> SEQ ID NO: 1 21 <211> LENGTH: 6 22 <212> TYPE: PRT 23 <213> ORGANISM: Artificial Sequence 25 <220> FEATURE: 26 <223> OTHER INFORMATION: Example of sequence made up entirely of six-codon amino acids 28 <400> SEQUENCE: 1 29 Leu Arg Arg Leu Leu Arg 30 1 32 <210> SEQ ID NO: 2 33 <211> LENGTH: 6 34 <212> TYPE: PRT 35 <213> ORGANISM: Artificial Sequence 37 <220> FEATURE: 38 <223> OTHER INFORMATION: Example of sequence made up entirely of one-codon amino acids 40 <400> SEQUENCE: 2 41 Met Trp Trp Met Met Trp 42 1 44 <210> SEQ ID NO: 3 45 <211> LENGTH: 100 46 <212> TYPE: DNA 47 <213> ORGANISM: Homo sapiens 49 <400> SEQUENCE: 3 50 gaattettae accteataet tteccaagee ceaactttet catetgaaaa tggtaatagt 60 52 atcatcctta catgtttaag gtcatgaatt gctatgtgta 54 <210> SEQ ID NO: 4 55 <211> LENGTH: 16 56 <212> TYPE: PRT 57 <213> ORGANISM: Homo sapiens 59 <400> SEQUENCE: 4 60 Thr Met Ile Thr Pro Ser Leu His Ala Cys Arg Ser Thr Leu Glu Asp 10 63 <210> SEQ ID NO: 5 64 <211> LENGTH: 100 65 <212> TYPE: DNA 66 <213> ORGANISM: Homo sapiens 68 <400> SEQUENCE: 5

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/788,269

RAW SEQUENCE LISTING DATE: 08/14/2001 PATENT APPLICATION: US/09/788,269 TIME: 15:43:12

Input Set : A:\pto.amc.txt

Output Set: N:\CRF3\08142001\I788269.raw

69 gaattcacat aaatcgcaaa tttttttttc cttcccagag ccatccaaaa ctctgtttgt 60 71 caaaggcctg tctgaggata ccactgaaga gacattaaag 73 <210> SEQ ID NO: 6 74 <211> LENGTH: 99 75 <212> TYPE: DNA 76 <213> ORGANISM: Homo sapiens 78 <400> SEQUENCE: 6 79 gaattetett gggttttgtg gtgtgetaga ettaattace catgaatgat tttgteetet 60 81 tgagaaaatt tcaatagcac atctattagt gttttttat 83 <210> SEQ ID NO: 7 84 <211> LENGTH: 27 85 <212> TYPE: DNA 86 <213> ORGANISM: Artificial Sequence 88 <220> FEATURE: 89 <221> NAME/KEY: SITE 90 <222> LOCATION: (4)..(9) 91 <223> OTHER INFORMATION: Oligonucleotide primer containing EcoRI site 93 <400> SEQUENCE: 7 27 94 cccgaattca gcaggtaaaa atcaagg 96 <210> SEQ ID NO: 8 97 <211> LENGTH: 29 98 <212> TYPE: DNA 99 <213> ORGANISM: Artificial Sequence 101 <220> FEATURE: 102 <221> NAME/KEY: SITE 103 <222> LOCATION: (4)..(9) 104 <223> OTHER INFORMATION: Oligonucleotide primer containing EcoRI site 106 <400> SEQUENCE: 8 29 107 ggggaattct tactcttctc cactgctat 109 <210> SEQ ID NO: 9 110 <211> LENGTH: 24 111 <212> TYPE: DNA 112 <213> ORGANISM: Artificial Sequence 114 <220> FEATURE: 115 <223> OTHER INFORMATION: Nucleotide input sequence used to demonstrate computer program capabilities 118 <400> SEQUENCE: 9 24 119 caactagaag aggtaagaaa ctat 121 <210> SEQ ID NO: 10 122 <211> LENGTH: 8 123 <212> TYPE: PRT 124 <213> ORGANISM: Artificial Sequence 126 <220> FEATURE: 127 <223> OTHER INFORMATION: Computer program output of encoded peptides 129 <400> SEQUENCE: 10 130 Gln Leu Glu Glu Val Arg Asn Tyr 133 <210> SEO ID NO: 11 134 <211> LENGTH: 326



Input Set : A:\pto.amc.txt

Output Set: N:\CRF3\08142001\1788269.raw

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    144 geggtacetg gtggaeggeg tecettteag etgetgeaat eetagetege eaeggeeetg 120
    145 catecagtat cagateacca acaacteage acactacagt tacgaceace agacggagga 180
    146 gctcaacctg tgggtgcgtg gctgcagggc tgccctgctg agctactaca gcagcctcat 240
    147 gaactccatg ggtgtcgtca cgctcctcat ttggctcttc gaggtaggcc ctgggcagct 300
    148 gggggtagag ggtaaggaga gcctcc
    150 <210> SEQ ID NO: 12
    151 <211> LENGTH: 36
    152 <212> TYPE: DNA
    153 <213> ORGANISM: Artificial sequence
    155 <220> FEATURE:
    156 <223> OTHER INFORMATION: Primer synthesized and used to PCR amplify rds/peripherin
exon 2
              from an individual known to carry a wild type allele of
    157
              rds/peripherin.
    160 <400> SEQUENCE: 12
    161 ggcccggaat tctccagctg tctgtttccc tttaag
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    163 <210> SEQ ID NO: 13
    164 <211> LENGTH: 37
    165 <212> TYPE: DNA
    166 <213> ORGANISM: Artificial sequence
    168 <220> FEATURE:
    169 <223> OTHER INFORMATION: Primer synthesized and used to PCR amplify rds/peripherin
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               from an individual known to carry a wild type allele of
    170
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    173 <400> SEQUENCE: 13
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    174 aatttactcg agctaccccc agctgcccag ggcctac
     176 <210> SEQ ID NO: 14
     177 <211> LENGTH: 364
    178 <212> TYPE: PRT
    179 <213> ORGANISM: Artificial sequence
     181 <220> FEATURE:
    182 <223> OTHER INFORMATION: Fusion protein
     184 <400> SEQUENCE: 14
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    187 Thr Arg Leu Leu Glu Tyr Leu Glu Glu Lys Tyr Glu Glu His Leu
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                                          25
     189 Tyr Glu Arg Asp Glu Gly Asp Lys Trp Arg Asn Lys Lys Phe Glu Leu
                  35
                                      40
     191 Gly Leu Glu Phe Pro Asn Leu Pro Tyr Tyr Ile Asp Gly Asp Val Lys
                                  55
     193 Leu Thr Gln Ser Met Ala Ile Ile Arg Tyr Ile Ala Asp Lys His Asn
                              70
                                                  75
     194 65
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RAW SEQUENCE LISTING DATE: 08/14/2001 PATENT APPLICATION: US/09/788,269 TIME: 15:43:12

Input Set : A:\pto.amc.txt

Output Set: N:\CRF3\08142001\1788269.raw

195 196	Met	Leu	Gly	Gly	Cys 85	Pro	Lys	Glu	Arg	Ala 90	Glu	Ile	Ser	Met	Leu 95	Glu	
197 198	Gly	Ala	Val	Leu 100	Asp	Ile	Arg	Tyr	Gly 105	Val	Ser	Arg	Ile	Ala 110	Tyr	Ser	
199 200	Lys	Asp	Phe 115	Glu	Thr	Leu	Lys	Val 120	Asp	Phe	Leu	Ser	Lys 125	Leu	Pro	Glu	•
201 202	Met	Leu 130	Lys	Met	Phe	Glu	Asp 135	Arg	Leu	Cys	His	Lys 140	Thr	Tyr	Leu	Asn	
	Gly 145	Asp	His	Val	Thr	His 150	Pro	Asp	Phe	Met	Leu 155	Tyr	Asp	Ala	Leu	Asp 160	
205 206	Val	Val	Leu	Tyr	Met 165	Asp	Pro	Met	Cys	Leu 170	Asp	Ala	Phe	Pro	Lys 175	Leu	
207 208		Cys	Phe	Lys 180	Lys	Arg	Ile	Glu	Ala 185	Ile	Pro	Gln	Ile	Asp 190	Lys	Tyr	
209 210	Leu	Lys	Ser 195	Ser	Lys	Tyr	Ile	Ala 200	Trp	Pro	Leu	Gln	Gly 205	Trp	Gln	Ala	•
211 212	Thr	Phe 210	Gly	Gly	Gly	Asp	His 215	Pro	Pro	Lys	Ser	Asp 220	Leu	Ile	Glu	Gly	
	Arg 225	Gly	Ile	Gln	Asp	Leu 230		Pro	His	Thr	Thr 235		His	His	Thr	Thr 240	
215 216	Pro	His	His	Thr	Thr 245	Pro	His	His	Thr	Thr 250		Gln	Asp	Leu	Asn 255		
217 218	Pro	Ala	Val	Cys 260	Phe	Pro	Leu	Ser	Arg 265	Ile	Lys	Ser	Asn	Val 270	Asp	Gly	
219 220	Arg	Tyr	Leu 275		Asp	Gly	Val	Pro 280	Phe	Ser	Cys	Cys	Asn 285	Pro	Ser	Şer	
221 222	Pro	Arg 290	Pro	Cys	Ile	Gln	Tyr 295	Gln	Ile	Thr	Asn	Asn 300	Ser	Ala	His	Tyr	
	Ser 305	Tyr	Asp	His	Gln	Thr 310	Glu	Glu	Leu	Asn	Leu 315	Trp	Val	Arg	Gly	Cys 320	
		Ala	Ala	Leu	Leu 325	Ser	Tyr	Tyr	Ser	Ser 330	Leu	Met	Asn	Ser	Met 335		
	Val	Val	Thr	Leu 340	Leu	Ile	Trp	Leu	Phe	Glu	Val	Gly	Pro	Gly 350	Gln	Leu	
229 230	Gly	Val	Ala 355	Arg	Ser	Ser	Gly	Arg 360	Ile	Val	Thr	Asp					
232	<210)> SI	EQ II	ON C	: 15												
			ENGT		7												
			YPE:														
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	0 <223> OTHER INFORMATION: Upstream primer used to reamplify amplicons																
241	Start codon at 35-37 3 <400> SEQUENCE: 15																
														. .			
									cae	ccate	gcat	cac	catca	atc a	accat	cacca	
			got 9 EQ II		gttto : 16	CC C1	ttaa	19	•								87



RAW SEQUENCE LISTING

267 gcggcaaaaa aaaaaaaaa aaaaaaaa

PATENT APPLICATION: US/09/788,269

DATE: 08/14/2001 TIME: 15:43:12

28

Input Set : A:\pto.amc.txt

Output Set: N:\CRF3\08142001\1788269.raw

248 <211> LENGTH: 35
249 <212> TYPE: DNA
250 <213> ORGANISM: Artificial sequence
252 <220> FEATURE:
253 <223> OTHER INFORMATION: Downstream primer used to reamplify amplicons
255 <400> SEQUENCE: 16
256 cttagtcatt atacccccag ctgcccaggg cctac 35
258 <210> SEQ ID NO: 17
259 <211> LENGTH: 28
260 <212> TYPE: DNA
261 <213> ORGANISM: Artificial sequence
263 <220> FEATURE:
264 <223> OTHER INFORMATION: Ending of hemoglobin alpha 2 transcript
266 <400> SEQUENCE: 17



•

VERIFICATION SUMMARY

PATENT APPLICATION: US/09/788,269

DATE: 08/14/2001 TIME: 15:43:13

Input Set : A:\pto.amc.txt

Output Set: N:\CRF3\08142001\1788269.raw



RAW SEQUENCE LISTINGPATENT APPLICATION: **US/09/788,269**DATE: 07/18/2001
TIME: 10:22:02

Input Set : A:\010261.txt

Output Set: N:\CRF3\07182001\I788269.raw

Does Not Comply
Corrected Diskette Needed

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3 <110> APPLICANT: Jarvik, Jonathan W.
 5 <120> TITLE OF INVENTION: Methods and Products for Peptide-Based cDNA
        Characterization and Analysis
 8 <130> FILE REFERENCE: 2087 010261
10 <140> CURRENT APPLICATION NUMBER: US 09/788,269
11 <141> CURRENT FILING DATE: 2001-02-16
13 <150> PRIOR APPLICATION NUMBER: US 60/182,983
14 <151> PRIOR FILING DATE: 2000-02-16
16 <160> NUMBER OF SEQ ID NOS: 17
18 <170> SOFTWARE: Microsoft Word 97 SR-2
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22 <212> TYPE: PRT
23 <213> ORGANISM: Artificial Sequence
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26 <223> OTHER INFORMATION: Example of sequence made up entirely of six-codon amino acids
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30 1
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37 <220> FEATURE:
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42 1
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45 <211> LENGTH: 100
46 <212> TYPE: DNA
47 <213> ORGANISM: Homo sapiens
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54 <210> SEQ ID NO: 4
55 <211> LENGTH: 16
56 <212> TYPE: PRT
57 <213> ORGANISM: Homo sapiens
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66 <213> ORGANISM: Homo sapiens
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RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/788,269

DATE: 07/18/2001 TIME: 10:22:02

Input Set : A:\010261.txt

Output Set: N:\CRF3\07182001\I788269.raw

69 qaattcacat aaatcgcaaa tttttttttc cttcccagag ccatccaaaa ctctgtttgt 60 71 caaaggcctg tctgaggata ccactgaaga gacattaaag 73 <210> SEO ID NO: 6 74 <211> LENGTH: 99 75 <212> TYPE: DNA 76 <213> ORGANISM: Homo sapiens 78 <400> SEQUENCE: 6 79 qaattetett gggttttgtg gtgtgetaga ettaattace catgaatgat tttgteetet 60 81 tgagaaaatt tcaatagcac atctattagt gttttttat 83 <210> SEQ ID NO: 7 84 <211> LENGTH: 27 85 <212> TYPE: DNA 86 <213> ORGANISM: Artificial Sequence 88 <220> FEATURE: 89 <221> NAME/KEY: SITE 90 <222> LOCATION: (4)..(9) 91 <223> OTHER INFORMATION: Oligonucleotide primer containing EcoRI site 93 <400> SEQUENCE: 7 27 94 cccgaattca gcaggtaaaa atcaagg 96 <210> SEQ ID NO: 8 97 <211> LENGTH: 29 98 <212> TYPE: DNA 99 <213> ORGANISM: Artificial Sequence 101 <220> FEATURE: 102 <221> NAME/KEY: SITE 103 <222> LOCATION: (4)..(9) 104 <223> OTHER INFORMATION: Oligonucleotide primer containing EcoRI site 106 <400> SEQUENCE: 8 29 107 ggggaattct tactcttctc cactgctat 109 <210> SEQ ID NO: 9 110 <211> LENGTH: 24 111 <212> TYPE: DNA 112 <213> ORGANISM: Artificial Sequence 114 <220> FEATURE: 115 <223> OTHER INFORMATION: Nucleotide input sequence used to deonstrate computer program capabilities 118 <400> SEQUENCE: 9 24 119 caactagaag aggtaagaaa ctat 121 <210> SEQ ID NO: 10 122 <211> LENGTH: 8 123 <212> TYPE: PRT 124 <213> ORGANISM: Artificial Sequence 126 <220> FEATURE: 127 <223> OTHER INFORMATION: Computer program output of encoded peptides 129 <400> SEQUENCE: 10 - munter the amend and 130 Gln Leu Glu Glu Val Arg Asn Tyr 132 <210> SEQ ID NO: 11 133 <211> LENGTH: 326

134 <212> TYPE: DNA



RAW SEQUENCE LISTING DATE: 07/18/2001 PATENT APPLICATION: US/09/788,269 TIME: 10:22:02

Input Set : A:\010261.txt

Output Set: N:\CRF3\07182001\1788269.raw

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     138 <221> NAME/KEY: exon
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     144 catccagtat cagatcacca acaactcage acactacagt tacgaccacc agacggagga 180
    145 gctcaacctg tgggtgcgtg gctgcagggc tgccctgctg agctactaca gcagcctcat 240
     146 gaactccatg ggtgtcgtca cgctcctcat ttggctcttc gaggtaggcc ctgggcagct 300
     147 gggggtagag ggtaaggaga gcctcc
     149 <210> SEQ ID NO: 12
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     151 <212> TYPE: DNA
    152 <213> ORGANISM: Artificial sequence
     154 <220> FEATURE:
    155 <223> OTHER INFORMATION: Primer synthesized and used to PCR amplify rds/peripherin
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    156
               from an individual known to carry a wild type allele of
    15.7
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                                                                            36
    162 <210> SEQ ID NO: 13
     163 <211> LENGTH: 37
     164 <212> TYPE: DNA
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     167 <220> FEATURE:
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exon 2
    169
               from an individual known to carry a wild type allele of
    170
               rds/peripherin.
    172 <400> SEQUENCE: 13
    173 aatttactcg agctaccccc agctgcccag ggcctac
                                                                            37
    175 <210> SEQ ID NO: 14
     176 <211> LENGTH: 364
    177 <212> TYPE: PRT
    178 <213> ORGANISM: Artificial sequence
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                                              10
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    187
                      20
                                          25
    188 Tyr Glu Arg Asp Glu Gly Asp Lys Trp Arg Asn Lys Lys Phe Glu Leu
                  35
                                      40
    190 Gly Leu Glu Phe Pro Asn Leu Pro Tyr Tyr Ile Asp Gly Asp Val Lys
    191
    192 Leu Thr Gln Ser Met Ala Ile Ile Arg Tyr Ile Ala Asp Lys His Asn
    193 65
                              70
                                                  75
    194 Met Leu Gly Gly Cys Pro Lys Glu Arg Ala Glu Ile Ser Met Leu Glu
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RAW SEQUENCE LISTING DATE: 07/18/2001 PATENT APPLICATION: US/09/788,269 TIME: 10:22:03

Input Set : A:\010261.txt

Output Set: N:\CRF3\07182001\1788269.raw

195					85					90					95		
	Glv	Ala	Val	Len		Tle	Ara	Tur	Glv		Ser	Ara	Tle	Δla		Ser	
197				100	1101	110	****9	- 1 -	105	• • • •	501	**** 9	110	110	1.91	DCI	
	Lvs	Asp	Phe		Thr	Leu	Lvs	Val		Phe	Leu	Ser	Lvs		Pro	Glu	
199	-1-		115				-,-	120					125			014	
	Met	Leu		Met	Phe	Glu	Asp		Leu	Cvs	His	Lvs		Tvr	Leu	Asn	
201		130	-1-				135	5		-1-	****	140		- 1 -			
202	Gly	Asp	His	Val	Thr	His	Pro	Asp	Phe	Met	Leu	Tvr	Asp	Ala	Leu	Asp	
	145	-				150					155	- 4	4-			160	
		Val	Leu	Tyr	Met		Pro	Met	Cvs	Leu		Ala	Phe	Pro	Lvs		
205				•	165	•			-	170	•				175		
206	Val	Cys	Phe	Lys	Lys	Arg	Ile	Glu	Ala	Ile	Pro	Gln	Ile	Asp	Lys	Tyr	
207		_		180	_	-			185					190	-	-	
208	Leu	Lys	Ser	Ser	Lys	Tyr	Ile	Ala	Trp	Pro	Leu	Gln	Gly	Trp	Gln	Ala	
209		_	195		_	-		200	•				205	•			
210	Thr	Phe	Gly	Gly	Gly	Asp	His	Pro	Pro	Lys	Ser	Asp	Leu	Ile	Glu	Gly	
211		210		_	_	_	215					220				_	
212	Arg	Gly	Ile	Gln	Asp	Leu	Val	Pro	His	Thr	Thr	Pro	His	His	Thr	Thr	
213	225					230			•		235					240	
214	Pro	His	His	Thr	Thr	Pro	His	His	Thr	Thr	Pro	Gln	Asp	Leu	Asn	Ser	
215					245					250		•			255		
	Pro	Ala	Val		Phe	Pro	Leu	Ser	Arg	Ile	Lys	Ser	Asn	Val	Asp	Gly	
217				260		•			265					270			
	Arg	Tyr		Val	Asp	Gly	Val		Phe	Ser	Cys	Cys	Asn	Pro	Ser	Ser	
219			275					280					285				
	Pro	Arg	Pro	Cys	Ile	Gln	_	Gln	Ile	Thr	Asn		Ser	Ala	His	Tyr	
221	_	290					295					300					
		Tyr	Asp	His	Gln		Glu	Glu	Leu	Asn		Trp	Val	Arg	Gly	_	
	305			_	_	310	_	_	_	_	315		_	_		320	
	Arg	Ala	Ala	Leu		Ser	Tyr	Tyr	Ser		Leu	Met	Asn	Ser		Gly	•
225			m\.	.	325	T 1 -	m		D 1	330		~ 3	_	~ 1	335	_	
	vaı	Val	Inr		ьeu	тте	Trp	Leu		GIU	vaı	GTA	Pro	_	GIn	Leu	
227	C1	17- 1	7 1 -	340	0	C	C1	7	345	** - 7	m)	7		350			٠
	СТА	Val		Arg	ser	ser	СТУ	_	тте	vaı	Thr	Asp					
229	-21	0 01	355	NO.	. 16			360									
		0> SI															
		1> LE 2> TY			,												
					Λ ~+ ÷	fici	וה:	2001	2200								
	34 <213> ORGANISM: Artificial sequence 36 <220> FEATURE:																
	236 <220> FEATURE: 237 <221> NAME/KEY: misc feature																
	38 <222> LOCATION: (35)(37)																
								strea	ומ מה	rime	r 1156	ed to	rea	forme	ifv :	ampli	cons
240	239 <223> OTHER INFORMATION: Upstream primer used to reamplify amplicons 240 Start codon at 35-37																
	<400	0> SI						•									
						ct at	agg	gagag	cad	ccato	gcat	cac	catca	atc a	accat	cacc	a 60
		tccad									•						87
		0> Si						-									
		1> LI															



RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/788,269

DATE: 07/18/2001 TIME: 10:22:03

Input Set : A:\010261.txt

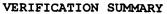
Output Set: N:\CRF3\07182001\I788269.raw

- 248 <212> TYPE: DNA
- 249 <213> ORGANISM: Artificial sequence
- 251 <220> FEATURE:
- 252 <223> OTHER INFORMATION: Downstream primer used to reamplify amplicons
- 254 <400> SEQUENCE: 16
- 255 cttagtcatt ataccccag ctgcccaggg cctac

35

- 257 <210> SEQ ID NO: 17
- 258 <211> LENGTH: 28
- 259 <212> TYPE: DNA
- 260 <213> ORGANISM: Artificial sequence
- 262 <220> FEATURE:
- 263 <223> OTHER INFORMATION: Ending of hemoglobin alpha 2 transcript
- 265 <400> SEQUENCE: 17
- 266 gcggcaaaaa aaaaaaaaa aaaaaaaa

28



PATENT APPLICATION: US/09/788,269

DATE: 07/18/2001 TIME: 10:22:04

Input Set : A:\010261.txt

Output Set: N:\CRF3\07182001\1788269.raw

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